

ASSOCIATE ELECTRICAL ENGINEER

JOB ANALYSIS BACKGROUND INFORMATION

Date of Study: April 22-23, 2002

Collective Bargaining Identification: R09

Job Analysis Conducted By: Marian Dilley, SSM I, Job Analysis Unit
Fred Freeman, SSA, Job Analysis Unit

Number of Incumbents: There is 1 incumbent in this classification
per Department of Corrections Filled/Vacant
Position Report dated February 28, 2002.

Names of the Subject Matter Expert(s) and their background:

DAVID PODESTO, PRINCIPAL ARCHITECT, FACILITIES MANAGEMENT DIVISION

David currently works as a Principal Architect for the Facilities Management Division. While working as a Supervising Architect (for a seven year period), he indirectly supervised the work of Associate Electrical Engineer. David has been with California Department of Corrections (CDC) for a total of 13 years.

ALI KAZEM, SUPERVISING ELECTRICAL ENGINEER, FACILITIES MANAGEMENT DIVISION

For the past four years, Ali has worked as a Supervising Electrical Engineer with the Facilities Management Division. His work history includes working as an Associate Electrical Engineer for four years with the California Department of Transportation. Ali has been with CDC for a total of 12 years.

ASSOCIATE ELECTRICAL ENGINEER INFORMATION GATHERING

The initial list of tasks and knowledges, skills & abilities statements were identified after conducting a literature review which consisted of:

- State Personnel Board Class Specification—Associate Electrical Engineer
- O-NET CENTER website for Electrical Engineers
- State of New Jersey Class Specification—Electrical Engineer Trainee
- State of Vermont Class Specification—Transportation Electrical Maintenance Specialist III
- State of South Carolina Class Specification—Engineer/Associate Engineer III

Other sources were viewed for information (e.g. Exam History File, Personnel Operation Class File); however, the information was not relevant to the job analysis and therefore not included.